

Dec. 14. 2010 11:50AM

McDonough and Sons Inc.

No. 9455 P. 3



P.O. BOX 461
RAVENSDALE, WA 98051
PHONE: (425) 432-1054
FAX: (425) 432-3155

60483

SERVICE DATE	OPERATOR	TRUCK #
10-3-10	Malcolm	2

Service Order

SECTION 1 - PROPERTY INFORMATION

Job Name Rainier Commons	
Service Address	
On Site Contact	Phone

Billing Company Anel Development	
Billing Address	
Contact	Phone

SECTION 2 - SERVICE INFORMATION

Instructions:	<input checked="" type="radio"/> AIR	<input type="radio"/> BROOM	<input type="radio"/> VACTOR	<input type="radio"/> WATER TRUCK	<input type="radio"/> SCRUB	<input type="radio"/> OTHER
Foli Service						
Date & Time Requested:	Dispatched By: Fernando	<input checked="" type="radio"/> Bill <input type="radio"/> Credit	Prevailing Wage: YES <input type="radio"/> NO <input checked="" type="radio"/>	P.O. #:		

SECTION 3 - on site information (filled out by Service Rep)

Travel Time:	Depart: 6:00 am / pm	Arrive: 7:00 am / pm	Dump: <input checked="" type="radio"/> ON SITE <input type="radio"/> OFF SITE
	On-Site Time: 7:00	Finish: 9:30 am / pm	Off-Site Dump Location: in the veg dumpster Est. yards/tons: 1
Service Notes:	Blew out corners, perimeters, islands, loading docks, entrances and swept up all debris		

Customer Signature: _____

Payment Terms: All billings are due 10 days of receipt of service order. Overdue accounts will accrue interest of 1.5% per month. Customer will be responsible for all costs of collection including reasonable attorney's fees.

Thank You

RCLLC 0012239



P.O. BOX 461
RAVENSDALE, WA 98051
PHONE: (425) 432-1054
FAX: (425) 432-3155

60543

SERVICE DATE	OPERATOR	TRUCK #
10-10-10	Jim	4

Service Order

SECTION 1 - PROPERTY INFORMATION

Job Name <u>Rainier Commons</u>	Billing Company <u>Ariel Development</u>
Service Address <u>3100 Airport Wys.</u>	Billing Address
On Site Contact <u>Seattle</u>	Phone
Phone	Contact

SECTION 2 - SERVICE INFORMATION

Instructions: <u>AIR</u>	BROOM	VACTOR	WATER TRUCK	SCRUB	OTHER
<u>Fall Service</u>					
Date & Time Requested:	Dispatched By: <u>Billy</u>	Credit: <u>Fernando</u>	Prevailing Wage:	P.O. #:	
			YES <u>NO</u>		

SECTION 3 - ON SITE INFORMATION (Filled out by Service Rep)

Travel Time:	Depart: <u>8:05</u> am/pm	Arrive: <u>8:25</u> am/pm	Dump: <u>ON SITE</u>	OFF SITE
On-Site Time:	Start: <u>8:25</u> am/pm	Finish: <u>9:40</u> am/pm	Off-Site Dump Location:	Est. yards/tons:
Service Notes:	<u>Blew out front area perimeter, & back alley</u> <u>picked landscape as well lots of rain, swept</u> <u>all areas.</u>			

Customer Signature: _____

Payment Terms: All billings are due 10 days of receipt of service order. Overdue accounts will accrue interest of 1.5% per month. Customer will be responsible for all costs of collection including reasonable attorney's fees.

Thank You

RCLLC 0012240



P.O. BOX 461
RAVENSDALE, WA 98051
PHONE: (425) 432-1054
FAX: (425) 432-3155

60638

SERVICE DATE	OPERATOR	TRUCK #
10-17-10	Malcolm	2

Service Order

SECTION 1 - PROPERTY INFORMATION

Job Name Rainier Commons	Billing Company
Service Address 3100 Airport Way S.	Billing Address
On Site Contact Seattle	Contact Phone

SECTION 2 - SERVICE INFORMATION

Instructions:	<input checked="" type="radio"/> AIR	<input type="radio"/> BROOM	<input type="radio"/> VACTOR	<input type="radio"/> WATER TRUCK	<input type="radio"/> SCRUB	<input type="radio"/> OTHER
Full Service						
Date & Time Requested:	Dispatched By: Fernando	Bill/Credit: <input checked="" type="radio"/>	Prevailing Wage: YES <input type="radio"/> NO <input checked="" type="radio"/>	P.O. #:		

SECTION 3 - ON SITE INFORMATION (Filled out by Service Rep)

Travel Time:	Depart: am / pm	Arrive: am / pm	Dump: ON SITE OFF SITE
On-Site Time:	Start: <input checked="" type="radio"/> am / pm	Finish: <input checked="" type="radio"/> am / pm	Off-Site Dump Location: Est. yards/tons:
Service Notes:	8:00 10:30		
BLEW AND SWEEP ALL DRIVEWAYS, ALLEYWAYS, AND PARKING LOTS OF ALL TRASH AND DEBRIS. I WAS UNABLE TO DUMP IN RED DUMPSTER DUE TO THE FACT THAT IT WAS FULL OF WATER.			

Customer Signature: _____

Payment Terms: All billings are due 10 days of receipt of service order. Overdue accounts will accrue interest of 1.5% per month. Customer will be responsible for all costs of collection including reasonable attorney's fees.

Thank You

RCLLC 0012241



P.O. BOX 461
RAVENSDALE, WA 98051
PHONE: (425) 432-1054
FAX: (425) 432-3155

59677

SERVICE DATE	OPERATOR	TRUCK #
10-24-10	Jm/Scott	4

Service Order

SECTION 1 - PROPERTY INFORMATION

Job Name Rainier Commons	
Service Address 3100 Airport Ways.	
On Site Contact	Phone

Billing Company Ariel Development	
Billing Address	
Contact	Phone

SECTION 2 - SERVICE INFORMATION

Instructions:	AIR	BROOM	VACTOR	WATER TRUCK	SCRUB	OTHER
Fall Service						
Date & Time Requested:	Dispatched By: Fernando	Bill/Credit:	Prevailing Wage: YES NO	P.O. #:		

SECTION 3 - ON SITE INFORMATION (Filled out by Service Rep)

Travel Time:	Depart: 7:25 am / pm	Arrive: 7:40 am / pm	Dump: ON SITE OFF SITE
On-Site Time:	Start: 7:50 am / pm	Finish: 8:45 am / pm	Off-Site Dump Location: Est. yards/tons:
Service Notes:	Blow out perimeter front & back, curbed Sweep & pick up landscape. Very wet & windy. Red dumpster needs emptied		

Customer Signature: _____

Payment Terms: All billings are due 10 days of receipt of service order. Overdue accounts will accrue interest of 1.5% per month. Customer will be responsible for all costs of collection including reasonable attorney's fees.

Thank You

RCLLC 0012242

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

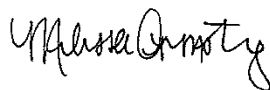
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424
Tel: (253)922-2310

TestAmerica Job ID: 580-22539-1
Client Project/Site: Rainier Commons

For:
Clean Harbors Environmental Services Inc
19320 Des Moines Memorial Dr
Bldg D, Suite 400
Seatac, Washington 98148

Attn: Shawn Estrada



Authorized for release by:
11/9/2010 3:50 PM

Melissa Armstrong
Project Manager I
melissa.armstrong@testamericainc.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Page 1 of 11

11/09/2010

RCLLC 0012243



Table of Contents

Cover Page	1
Table of Contents	2
Case Narrative	3
Definitions	4
Client Sample Results	5
QC Sample Results	6
Chronicle	7
Certification Summary	8
Sample Summary	9
Chain of Custody	10
Sample Receipt Checklist	11



Job Narrative
580-22539-1

Receipt

The following sample was received at the laboratory outside the required temperature criteria:
Sample received same day of sampling but not on ice.

GC Semi VOA (8082)

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 580-74836 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Qualifier Definition/Glossary

Client: Clean Harbors Environmental Services Inc
Project/Site: Rainier Commons

TestAmerica Job ID: 580-22539-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
A	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
F	MS or MSD exceeds the control limits

Glossary

Glossary	Glossary Description
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.

Analytical Data

Client: Clean Harbors Environmental Services Inc
Project/Site: Rainier Commons

TestAmerica Job ID: 580-22539-1

Client Sample ID: RC1025

Lab Sample ID: 580-22539-1

Date Collected: 10/25/10 00:00

Matrix: Solid

Date Received: 10/25/10 11:32

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.010		mg/Kg		11/02/10 09:03	11/09/10 11:30	1
PCB-1221	ND		0.010		mg/Kg		11/02/10 09:03	11/09/10 11:30	1
PCB-1232	ND		0.010		mg/Kg		11/02/10 09:03	11/09/10 11:30	1
PCB-1242	ND		0.010		mg/Kg		11/02/10 09:03	11/09/10 11:30	1
PCB-1248	ND		0.010		mg/Kg		11/02/10 09:03	11/09/10 11:30	1
PCB-1254	ND		0.010		mg/Kg		11/02/10 09:03	11/09/10 11:30	1
PCB-1260	ND		0.010		mg/Kg		11/02/10 09:03	11/09/10 11:30	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	53	^	45 - 155				11/02/10 09:03	11/09/10 11:30	1
DCB Decachlorobiphenyl	94	^	60 - 125				11/02/10 09:03	11/09/10 11:30	1

Quality Control Data

Client: Clean Harbors Environmental Services Inc
Project/Site: Rainier Commons

TestAmerica Job ID: 580-22539-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 580-74836/1-A
Matrix: Solid
Analysis Batch: 74846

Client Sample ID: MB 580-74836/1-A
Prep Type: Total/NA
Prep Batch: 74836

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.010		mg/Kg		11/02/10 09:03	11/02/10 12:31	1
PCB-1221	ND		0.010		mg/Kg		11/02/10 09:03	11/02/10 12:31	1
PCB-1232	ND		0.010		mg/Kg		11/02/10 09:03	11/02/10 12:31	1
PCB-1242	ND		0.010		mg/Kg		11/02/10 09:03	11/02/10 12:31	1
PCB-1248	ND		0.010		mg/Kg		11/02/10 09:03	11/02/10 12:31	1
PCB-1254	ND		0.010		mg/Kg		11/02/10 09:03	11/02/10 12:31	1
PCB-1260	ND		0.010		mg/Kg		11/02/10 09:03	11/02/10 12:31	1
Surrogate	MB % Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	90		45 - 155				11/02/10 09:03	11/02/10 12:31	1
DCB Decachlorobiphenyl	97		60 - 125				11/02/10 09:03	11/02/10 12:31	1

Lab Sample ID: LCS 580-74836/2-A
Matrix: Solid
Analysis Batch: 74846

Client Sample ID: LCS 580-74836/2-A
Prep Type: Total/NA
Prep Batch: 74836

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	Limits
PCB-1016	0.100	0.105		mg/Kg		105	40 - 140
PCB-1260	0.100	0.119		mg/Kg		119	60 - 130
Surrogate	LCS % Recovery	LCS Qualifier	Limits				
Tetrachloro-m-xylene	88		45 - 155				
DCB Decachlorobiphenyl	107		60 - 125				

Lab Sample ID: 580-22440-A-3-B MS
Matrix: Solid
Analysis Batch: 74846

Client Sample ID: 580-22440-A-3-B MS
Prep Type: Total/NA
Prep Batch: 74836

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	Limits
PCB-1016			0.0973	0.261	F	mg/Kg		268	40 - 140
PCB-1260			0.0973	0.146	F	mg/Kg		150	60 - 130
Surrogate	MS % Recovery	MS Qualifier	Limits						
Tetrachloro-m-xylene	61		45 - 155						
DCB Decachlorobiphenyl	73		60 - 125						

Lab Sample ID: 580-22440-A-3-C MSD
Matrix: Solid
Analysis Batch: 74846

Client Sample ID: 580-22440-A-3-C MSD
Prep Type: Total/NA
Prep Batch: 74836

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	Limits	RPD	Limit
PCB-1016			0.0961	0.243	F	mg/Kg		253	40 - 140	7	20
PCB-1260			0.0961	0.145	F	mg/Kg		150	60 - 130	1	20
Surrogate	MSD % Recovery	MSD Qualifier	Limits								
Tetrachloro-m-xylene	59		45 - 155								
DCB Decachlorobiphenyl	71		60 - 125								

TestAmerica Seattle

11/09/2010

RCLLC 0012248

Lab Chronicle

Client: Clean Harbors Environmental Services Inc
Project/Site: Rainier Commons

TestAmerica Job ID: 580-22539-1

Client Sample ID: RC1025

Lab Sample ID: 580-22539-1

Date Collected: 10/25/10 00:00

Matrix: Solid

Date Received: 10/25/10 11:32

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			74836	11/02/10 09:03	KKJ	TestAmerica Seattle
Total/NA	Analysis	8082		1	75345	11/09/10 11:30	MAM	TestAmerica Seattle
Total/NA	Analysis	Moisture		1	74783	11/01/10 13:56	KKJ	TestAmerica Seattle

7

Certification Summary

Client: Clean Harbors Environmental Services Inc
Project/Site: Rainier Commons

TestAmerica Job ID: 580-22539-1

Laboratory	Authority	Program	EPA Region	Certification ID	Expiration Date
TestAmerica Seattle		USDA		P330-08-00099	05/22/11
TestAmerica Seattle	Alaska	Alaska UST	10	UST-022	03/04/11
TestAmerica Seattle	California	NELAC Secondary AB	9	1115CA	01/31/11
TestAmerica Seattle	Florida	NELAC Secondary AB	4	E871074	06/30/11
TestAmerica Seattle	L-A-B	DoD ELAP	0	L2236	01/19/13
TestAmerica Seattle	L-A-B	ISO/IEC 17025	0	L2236	01/19/13
TestAmerica Seattle	Montana	State Program	8		04/30/20
TestAmerica Seattle	Oregon	NELAC Primary AB	10	WA100007	11/06/11
TestAmerica Seattle	Washington	State Program	10	C553	02/17/11

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

8

Sample Summary

Client: Clean Harbors Environmental Services Inc
Project/Site: Rainier Commons

TestAmerica Job ID: 580-22539-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-22539-1	RC1025	Solid	10/25/10 00:00	10/25/10 11:32

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TestAmerica Seattle
5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

☐ Rush

☐ Short Hold

Chain of Custody Record

22539

[illegible]

DISTRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

TAL-8274-580 (0210)

RCLLC 0012252

Login Sample Receipt Check List

Client: Clean Harbors Environmental Services Inc

Job Number: 580-22539-1

Login Number: 22539

List Source: TestAmerica Seattle

Creator: Blankinship, Tom

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	False	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	False	no sample time on COC
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

TestAmerica

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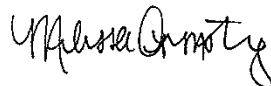
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Spokane
11922 East 1st. Avenue
Spokane, WA 99206
Tel: (509)924-9200

TestAmerica Job ID: STJ0060
TestAmerica Sample Delivery Group: STJ0060
Client Project/Site: 580-22137
Client Project Description: Rainier Commons

For:
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424

Attn: Melissa Armstrong



Authorized for release by:
10/26/2010 9:46 AM
Melissa Armstrong
Project Manager I
melissa.armstrong@testamericainc.com

Designee for
Randee Decker
Project Manager
Randee.Decker@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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Table of Contents

Cover Page	1
Table of Contents	2
Sample Summary	3
Definitions	4
Client Sample Results	5
QC Sample Results	6
Certification Summary	8
Chain of Custody	9
Sample Receipt Checklist	10

Sample Summary

Client: TestAmerica Seattle
Project/Site: 580-22137

TestAmerica Job ID: STJ0060
SDG: STJ0060

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
STJ0060-01	RC1012	Soil	10/12/10 00:00	10/13/10 09:10

Qualifier Definition/Glossary

Client: TestAmerica Seattle
Project/Site: 580-22137

TestAmerica Job ID: STJ0060
SDG: STJ0060

Qualifiers

Semivolatiles

Qualifier	Qualifier Description
M3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
R	The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits.

Glossary

Glossary	Glossary Description
☆	Listed under the "D" column to designate that the result is reported on a dry weight basis.

Analytical Data

Client: TestAmerica Seattle
Project/Site: 580-22137

TestAmerica Job ID: STJ0060
SDG: STJ0060

Client Sample ID: RC1012

Lab Sample ID: STJ0060-01

Date Collected: 10/12/10 00:00

Matrix: Soil

Date Received: 10/13/10 09:10

Percent Solids: 69.8

Method: EPA 8082 - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		716		ug/kg dry	☼	10/15/10 10:36	10/22/10 12:53	10
PCB-1221	ND		716		ug/kg dry	☼	10/15/10 10:36	10/22/10 12:42	10
PCB-1232	ND		716		ug/kg dry	☼	10/15/10 10:36	10/22/10 12:42	10
PCB-1242	ND		716		ug/kg dry	☼	10/15/10 10:36	10/22/10 12:42	10
PCB-1248	ND		716		ug/kg dry	☼	10/15/10 10:36	10/22/10 12:42	10
PCB-1254	1100		716		ug/kg dry	☼	10/15/10 10:36	10/22/10 12:42	10
PCB-1260	ND		716		ug/kg dry	☼	10/15/10 10:36	10/22/10 12:53	10
PCB-1268	ND		716		ug/kg dry	☼	10/15/10 10:36	10/22/10 12:42	10
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
TCX	102		27.9 - 154				10/15/10 10:36	10/22/10 12:53	10
Decachlorobiphenyl	52.6		35 - 157				10/15/10 10:36	10/22/10 12:53	10

5

Quality Control Data

Client: TestAmerica Seattle
Project/Site: 580-22137

TestAmerica Job ID: STJ0060
SDG: STJ0060

Method: EPA 8082 - Polychlorinated Biphenyls by EPA Method 8082

Lab Sample ID: 10J0079-BLK1

Matrix: Soil

Analysis Batch: 10J0079

Client Sample ID: 10J0079-BLK1

Prep Type: total

Prep Batch: 10J0079_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1221	ND		50.0		ug/kg wet		10/15/10 10:36	10/18/10 09:43	1
PCB-1232	ND		50.0		ug/kg wet		10/15/10 10:36	10/18/10 09:43	1
PCB-1242	ND		50.0		ug/kg wet		10/15/10 10:36	10/18/10 09:43	1
PCB-1248	ND		50.0		ug/kg wet		10/15/10 10:36	10/18/10 09:43	1
PCB-1254	ND		50.0		ug/kg wet		10/15/10 10:36	10/18/10 09:43	1
PCB-1268	ND		50.0		ug/kg wet		10/15/10 10:36	10/18/10 09:43	1

Lab Sample ID: 10J0079-BLK1

Matrix: Soil

Analysis Batch: 10J0079

Client Sample ID: 10J0079-BLK1

Prep Type: total

Prep Batch: 10J0079_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50.0		ug/kg wet		10/15/10 10:36	10/18/10 09:55	1
PCB-1260	ND		50.0		ug/kg wet		10/15/10 10:36	10/18/10 09:55	1

Surrogate	% Recovery	Blank Qualifier	Limits	Prepared	Analyzed	Dil Fac
TCX	88.1		27.9 - 154	10/15/10 10:36	10/18/10 09:55	1
Decachlorobiphenyl	83.5		35 - 157	10/15/10 10:36	10/18/10 09:55	1

Lab Sample ID: 10J0079-BS1

Matrix: Soil

Analysis Batch: 10J0079

Client Sample ID: 10J0079-BS1

Prep Type: total

Prep Batch: 10J0079_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	Limits
PCB-1016	167	159		ug/kg wet		95.6	63.1 - 147
PCB-1260	167	168		ug/kg wet		101	74.4 - 130

Surrogate	% Recovery	LCS Qualifier	Limits
TCX	79.4		27.9 - 154
Decachlorobiphenyl	81.4		35 - 157

Lab Sample ID: 10J0079-MS1

Matrix: Soil

Analysis Batch: 10J0079

Client Sample ID: STJ0054-12

Prep Type: total

Prep Batch: 10J0079_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	Limits
PCB-1016	ND		201	ND	M3	ug/kg dry	☼		50.6 - 145
PCB-1260	ND		201	222		ug/kg dry	☼	110	57.6 - 120

Surrogate	% Recovery	Matrix Spike Qualifier	Limits
TCX	68.6		27.9 - 154
Decachlorobiphenyl	71.1		35 - 157

Lab Sample ID: 10J0079-MSD1

Matrix: Soil

Analysis Batch: 10J0079

Client Sample ID: STJ0054-12

Prep Type: total

Prep Batch: 10J0079_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	% Rec	Limits	RPD	Limit
PCB-1016	ND		201	ND	M3	ug/kg dry	☼		50.6 - 145		40
PCB-1260	ND		201	147	R	ug/kg dry	☼	73.2	57.6 - 120	40.6	27.4

TestAmerica Spokane

10/26/2010

Quality Control Data

Client: TestAmerica Seattle
Project/Site: 580-22137

TestAmerica Job ID: STJ0060
SDG: STJ0060

Method: EPA 8082 - Polychlorinated Biphenyls by EPA Method 8082 (Continued)

Lab Sample ID: 10J0079-MSD1

Matrix: Soil

Analysis Batch: 10J0079

Client Sample ID: STJ0054-12

Prep Type: total

Prep Batch: 10J0079_P

Surrogate	Matrix Spike Dup	Matrix Spike Dup	Limits
	% Recovery	Qualifier	
TCX	35.0		27.9 - 154
Decachlorobiphenyl	44.0		35 - 157

Certification Summary

Client: TestAmerica Seattle
Project/Site: 580-22137

TestAmerica Job ID: STJ0060
SDG: STJ0060

Laboratory	Authority	Program	EPA Region	Certification ID	Expiration Date
TestAmerica Spokane	Alaska	Alaska UST	10	UST-071	10/31/10
TestAmerica Spokane	Washington	State Program	10	C569	01/06/11

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Seattle
5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.testamericainc.com

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☐ Short Hold

Chain of Custody Record

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TAL-8274-580 (0210)

Page 9 of 10

10/26/2010

RCLLC 0012262

Login Sample Receipt Check List

Client: Clean Harbors Environmental Services Inc

Job Number: 580-22137-1

Login Number: 22137

Creator: Presley, Kim

List Number: 1

List Source: TestAmerica Seattle

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	hand del
Cooler Temperature is acceptable.	True	received same day sampled
Cooler Temperature is recorded.	True	IR Gun 23.4
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

TestAmerica

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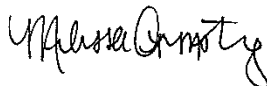
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Spokane
11922 East 1st. Avenue
Spokane, WA 99206
Tel: (509)924-9200

TestAmerica Job ID: STJ0061
TestAmerica Sample Delivery Group: STJ0061
Client Project/Site: 580-22135
Client Project Description: Rainier Commons

For:
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424

Attn: Melissa Armstrong



Authorized for release by:
10/21/2010 4:48 PM
Melissa Armstrong
Project Manager I
melissa.armstrong@testamericainc.com

Designee for
Randee Decker
Project Manager
Randee.Decker@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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Table of Contents

Cover Page	1
Table of Contents	2
Case Narrative	3
Definitions	4
Sample Summary	5
Client Sample Results	6
QC Sample Results	7
Certification Summary	9
Chain of Custody	10
Sample Receipt Checklist	11



Job Narrative
580-22135-1

Subcontract Work

The sample has been subcontracted to TestAmerica Spokane the subcontract certifications are different from those listed on the TestAmerica cover page of this final report.



Qualifier Definition/Glossary

Client: TestAmerica Seattle
Project/Site: 580-22135

TestAmerica Job ID: STJ0061
SDG: STJ0061

Qualifiers

Semivolatiles

Qualifier	Qualifier Description
M3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
R	The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Glossary

Glossary	Glossary Description
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.

Sample Summary

Client: TestAmerica Seattle
Project/Site: 580-22135

TestAmerica Job ID: STJ0061
SDG: STJ0061

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
STJ0061-01	RC1007	Soil	10/07/10 00:00	10/13/10 09:13

5

Analytical Data

Client: TestAmerica Seattle
Project/Site: 580-22135

TestAmerica Job ID: STJ0061
SDG: STJ0061

Client Sample ID: RC1007

Lab Sample ID: STJ0061-01

Date Collected: 10/07/10 00:00

Matrix: Soil

Date Received: 10/13/10 09:13

Percent Solids: 67.8

Method: EPA 8082 - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		3690		ug/kg dry	*	10/15/10 10:36	10/20/10 15:45	50
PCB-1221	ND		3690		ug/kg dry	*	10/15/10 10:36	10/20/10 15:45	50
PCB-1232	ND		3690		ug/kg dry	*	10/15/10 10:36	10/20/10 15:45	50
PCB-1242	ND		3690		ug/kg dry	*	10/15/10 10:36	10/20/10 15:45	50
PCB-1248	ND		3690		ug/kg dry	*	10/15/10 10:36	10/20/10 15:45	50
PCB-1254	21600		3690		ug/kg dry	*	10/15/10 10:36	10/20/10 15:45	50
PCB-1260	4520		3690		ug/kg dry	*	10/15/10 10:36	10/20/10 15:45	50
PCB-1268	ND		3690		ug/kg dry	*	10/15/10 10:36	10/20/10 15:45	50
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
TCX		Z3	27.9 - 154				10/15/10 10:36	10/20/10 15:45	50
Decachlorobiphenyl		Z3	35 - 157				10/15/10 10:36	10/20/10 15:56	50

Quality Control Data

Client: TestAmerica Seattle
Project/Site: 580-22135

TestAmerica Job ID: STJ0061
SDG: STJ0061

Method: EPA 8082 - Polychlorinated Biphenyls by EPA Method 8082

Lab Sample ID: 10J0079-BLK1
Matrix: Soil
Analysis Batch: 10J0079

Client Sample ID: 10J0079-BLK1
Prep Type: total
Prep Batch: 10J0079_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1221	ND		50.0		ug/kg wet		10/15/10 10:36	10/18/10 09:43	1
PCB-1232	ND		50.0		ug/kg wet		10/15/10 10:36	10/18/10 09:43	1
PCB-1242	ND		50.0		ug/kg wet		10/15/10 10:36	10/18/10 09:43	1
PCB-1248	ND		50.0		ug/kg wet		10/15/10 10:36	10/18/10 09:43	1
PCB-1254	ND		50.0		ug/kg wet		10/15/10 10:36	10/18/10 09:43	1
PCB-1268	ND		50.0		ug/kg wet		10/15/10 10:36	10/18/10 09:43	1

Lab Sample ID: 10J0079-BLK1
Matrix: Soil
Analysis Batch: 10J0079

Client Sample ID: 10J0079-BLK1
Prep Type: total
Prep Batch: 10J0079_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50.0		ug/kg wet		10/15/10 10:36	10/18/10 09:55	1
PCB-1260	ND		50.0		ug/kg wet		10/15/10 10:36	10/18/10 09:55	1
Surrogate	% Recovery	Blank Qualifier	Limits				Prepared	Analyzed	Dil Fac
TCX	88.1		27.9 - 154				10/15/10 10:36	10/18/10 09:55	1
Decachlorobiphenyl	83.5		35 - 157				10/15/10 10:36	10/18/10 09:55	1

Lab Sample ID: 10J0079-BS1
Matrix: Soil
Analysis Batch: 10J0079

Client Sample ID: 10J0079-BS1
Prep Type: total
Prep Batch: 10J0079_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	Limits
PCB-1016	167	159		ug/kg wet		95.6	63.1 - 147
PCB-1260	167	168		ug/kg wet		101	74.4 - 130
Surrogate	% Recovery	LCS Qualifier	Limits				
TCX	79.4		27.9 - 154				
Decachlorobiphenyl	81.4		35 - 157				

Lab Sample ID: 10J0079-MS1
Matrix: Soil
Analysis Batch: 10J0079

Client Sample ID: STJ0054-12
Prep Type: total
Prep Batch: 10J0079_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	Limits
PCB-1016	ND		201	ND	M3	ug/kg dry	☼		50.6 - 145
PCB-1260	ND		201	222		ug/kg dry	☼	110	57.6 - 120
Surrogate	Matrix Spike % Recovery	Matrix Spike Qualifier	Limits						
TCX	68.6		27.9 - 154						
Decachlorobiphenyl	71.1		35 - 157						

Lab Sample ID: 10J0079-MSD1
Matrix: Soil
Analysis Batch: 10J0079

Client Sample ID: STJ0054-12
Prep Type: total
Prep Batch: 10J0079_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	% Rec	Limits	RPD	Limit
PCB-1016	ND		201	ND	M3	ug/kg dry	☼		50.6 - 145		40
PCB-1260	ND		201	147	R	ug/kg dry	☼	73.2	57.6 - 120	40.6	27.4

TestAmerica Spokane
10/21/2010

Quality Control Data

Client: TestAmerica Seattle
Project/Site: 580-22135

TestAmerica Job ID: STJ0061
SDG: STJ0061

Method: EPA 8082 - Polychlorinated Biphenyls by EPA Method 8082 (Continued)

Lab Sample ID: 10J0079-MSD1

Matrix: Soil

Analysis Batch: 10J0079

Client Sample ID: STJ0054-12

Prep Type: total

Prep Batch: 10J0079_P

Surrogate	Matrix Spike Dup	Matrix Spike Dup	Limits
	% Recovery	Qualifier	
TCX	35.0		27.9 - 154
Decachlorobiphenyl	44.0		35 - 157

Certification Summary

Client: TestAmerica Seattle
Project/Site: 580-22135

TestAmerica Job ID: STJ0061
SDG: STJ0061

Laboratory	Authority	Program	EPA Region	Certification ID	Expiration Date
TestAmerica Spokane	Alaska	Alaska UST	10	UST-071	10/31/10
TestAmerica Spokane	Washington	State Program	10	C569	01/06/11

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Tacoma, WA 98424
Tel: 253-922-2310
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Chain of Custody Record

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TAL-8274-580 (0210)

Page 10 of 11

10/21/2010

RCLLC 0012273

Login Sample Receipt Check List

Client: Clean Harbors Environmental Services Inc

Job Number: 580-22135-1

Login Number: 22135

List Source: TestAmerica Seattle

Creator: Presley, Kim

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	hand del
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Spokane
11922 East 1st. Avenue
Spokane, WA 99206
Tel: (509)924-9200

TestAmerica Job ID: STJ0101
TestAmerica Sample Delivery Group: STJ0101
Client Project/Site: 580-22293-1
Client Project Description: Melissa Armstrong

For:
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424

Attn: Melissa Armstrong



Authorized for release by:
11/1/2010 2:54 PM
Melissa Armstrong
Project Manager I
melissa.armstrong@testamericainc.com

Designee for
Ranee Decker
Project Manager
Ranee.Decker@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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Table of Contents

Cover Page	1
Table of Contents	2
Case Narrative	3
Definitions	4
Sample Summary	5
Client Sample Results	6
QC Sample Results	7
Chronicle	9
Certification Summary	10
Method Summary	11
Chain of Custody	12
Sample Receipt Checklist	13

Job Narrative
580-22293-1

Subcontract Work

Method 8082 PCBs: The sample has been subcontracted to TestAmerica Spokane the subcontract certifications are different from those listed on the TestAmerica cover page of this final report.

11/01/2010

3

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11/01/2010

11/01/2010

Qualifier Definition/Glossary

Client: TestAmerica Seattle
Project/Site: 580-22293-1

TestAmerica Job ID: STJ0101
SDG: STJ0101

Glossary

Glossary	Glossary Description
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.

Sample Summary

Client: TestAmerica Seattle
Project/Site: 580-22293-1

TestAmerica Job ID: STJ0101
SDG: STJ0101

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
STJ0101-01	RC1018	Soil	10/18/10 00:00	10/20/10 08:55

5

Analytical Data

Client: TestAmerica Seattle
Project/Site: 580-22293-1

TestAmerica Job ID: STJ0101
SDG: STJ0101

Client Sample ID: RC1018

Lab Sample ID: STJ0101-01

Date Collected: 10/18/10 00:00

Matrix: Soil

Date Received: 10/20/10 08:55

Percent Solids: 32

Method: EPA 8082 - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		2020		ug/kg dry	*	10/26/10 13:22	10/27/10 07:22	1
PCB-1221	ND		2020		ug/kg dry	*	10/26/10 13:22	10/27/10 07:10	1
PCB-1232	ND		2020		ug/kg dry	*	10/26/10 13:22	10/27/10 07:10	1
PCB-1242	ND		2020		ug/kg dry	*	10/26/10 13:22	10/27/10 07:10	1
PCB-1246	ND		2020		ug/kg dry	*	10/26/10 13:22	10/27/10 07:10	1
PCB-1254	ND		2020		ug/kg dry	*	10/26/10 13:22	10/27/10 07:10	1
PCB-1260	ND		2020		ug/kg dry	*	10/26/10 13:22	10/27/10 07:22	1
PCB-1268	ND		2020		ug/kg dry	*	10/26/10 13:22	10/27/10 07:10	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
TCX	105		27.9 - 154				10/26/10 13:22	10/27/10 07:22	1
Decachlorobiphenyl	84.7		35 - 157				10/26/10 13:22	10/27/10 07:22	1

Quality Control Data

Client: TestAmerica Seattle
Project/Site: 580-22293-1

TestAmerica Job ID: STJ0101
SDG: STJ0101

Method: EPA 8082 - Polychlorinated Biphenyls by EPA Method 8082

Lab Sample ID: 10J0144-BLK1

Matrix: Soil

Analysis Batch: 10J0144

Client Sample ID: 10J0144-BLK1

Prep Type: total

Prep Batch: 10J0144_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1221	ND		50.0		ug/kg wet		10/26/10 13:22	10/27/10 06:47	1
PCB-1232	ND		50.0		ug/kg wet		10/26/10 13:22	10/27/10 06:47	1
PCB-1242	ND		50.0		ug/kg wet		10/26/10 13:22	10/27/10 06:47	1
PCB-1248	ND		50.0		ug/kg wet		10/26/10 13:22	10/27/10 06:47	1
PCB-1254	ND		50.0		ug/kg wet		10/26/10 13:22	10/27/10 06:47	1
PCB-1268	ND		50.0		ug/kg wet		10/26/10 13:22	10/27/10 06:47	1

Lab Sample ID: 10J0144-BLK1

Matrix: Soil

Analysis Batch: 10J0144

Client Sample ID: 10J0144-BLK1

Prep Type: total

Prep Batch: 10J0144_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50.0		ug/kg wet		10/26/10 13:22	10/27/10 06:59	1
PCB-1260	ND		50.0		ug/kg wet		10/26/10 13:22	10/27/10 06:59	1

Surrogate	Blank % Recovery	Blank Qualifier	Limits	Prepared	Analyzed	Dil Fac
TCX	81.9		27.9 - 154	10/26/10 13:22	10/27/10 06:59	1
Decachlorobiphenyl	96.8		35 - 157	10/26/10 13:22	10/27/10 06:59	1

Lab Sample ID: 10J0144-BS1

Matrix: Soil

Analysis Batch: 10J0144

Client Sample ID: 10J0144-BS1

Prep Type: total

Prep Batch: 10J0144_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	Limits
PCB-1016	167	175		ug/kg wet		105	63.1 - 147
PCB-1260	167	173		ug/kg wet		104	74.4 - 130

Surrogate	LCS % Recovery	LCS Qualifier	Limits
TCX	104		27.9 - 154
Decachlorobiphenyl	102		35 - 157

Lab Sample ID: 10J0144-MS1

Matrix: Soil

Analysis Batch: 10J0144

Client Sample ID: STJ0128-01

Prep Type: total

Prep Batch: 10J0144_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	% Rec	Limits
PCB-1016	ND		177	158		ug/kg dry	✱	88.9	50.6 - 145
PCB-1260	ND		177	148		ug/kg dry	✱	83.5	57.6 - 120

Surrogate	Matrix Spike % Recovery	Matrix Spike Qualifier	Limits
TCX	88.1		27.9 - 154
Decachlorobiphenyl	94.0		35 - 157

Lab Sample ID: 10J0144-MSD1

Matrix: Soil

Analysis Batch: 10J0144

Client Sample ID: STJ0128-01

Prep Type: total

Prep Batch: 10J0144_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	% Rec	Limits	RPD	Limit
PCB-1016	ND		177	162		ug/kg dry	✱	91.4	50.6 - 145	2.77	40

TestAmerica Spokane

Quality Control Data

Client: TestAmerica Seattle
Project/Site: 580-22293-1

TestAmerica Job ID: STJ0101
SDG: STJ0101

Method: EPA 8082 - Polychlorinated Biphenyls by EPA Method 8082 (Continued)

Lab Sample ID: 10J0144-MSD1

Matrix: Soil

Analysis Batch: 10J0144

Client Sample ID: STJ0128-01

Prep Type: total

Prep Batch: 10J0144_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Matrix Spike Dup Unit	D	% Rec	Limits	RPD	Limit
PCB-1260	ND		177	153		ug/kg dry	✗	86.2	57.6 - 120	3.20	27.4

Surrogate	Matrix Spike Dup % Recovery	Matrix Spike Dup Qualifier	Matrix Spike Dup Limits
TCX	92.7		27.9 - 154
Decachlorobiphenyl	88.2		35 - 157

7

Lab Chronicle

Client: TestAmerica Seattle
Project/Site: 580-22293-1

TestAmerica Job ID: STJ0101
SDG: STJ0101

Client Sample ID: RC1018

Lab Sample ID: STJ0101-01

Date Collected: 10/18/10 00:00

Matrix: Soil

Date Received: 10/20/10 08:55

Percent Solids: 32

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
total	Prep	EPA 3550B		12.93	10J0144_P	10/26/10 13:22	ms	TestAmerica Spokane
total	Analysis	EPA 8082		1	10J0144	10/27/10 07:10	ms	TestAmerica Spokane
total	Analysis	EPA 8082		1	10J0144	10/27/10 07:22	ms	TestAmerica Spokane
total	Prep	Wet Chem		1	10J0149_P	10/26/10 16:00	ms	TestAmerica Spokane
total	Analysis	TA SOP		1	10J0149	10/27/10 09:38	ms	TestAmerica Spokane

8

Certification Summary

Client: TestAmerica Seattle
Project/Site: 580-22293-1

TestAmerica Job ID: STJ0101
SDG: STJ0101

Laboratory	Authority	Program	EPA Region	Certification ID	Expiration Date
TestAmerica Spokane	Alaska	Alaska UST	10	UST-071	10/31/10
TestAmerica Spokane	Washington	State Program	10	C569	01/08/11

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: TestAmerica Seattle
Project/Site: 580-22293-1

TestAmerica Job ID: STJ0101
SDG: STJ0101

Method	Method Description	Protocol	Laboratory
EPA 8082	Polychlorinated Biphenyls by EPA Method 8082		TAL SPK
TA SOP	Conventional Chemistry Parameters by APHA/EPA Methods		TAL SPK

Protocol References:

=

Laboratory References:

TAL SPK = TestAmerica Spokane, 11922 East 1st. Avenue, Spokane, WA 99206, TEL (509)924-9200

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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www.testamericainc.com

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**Chain of
Custody Record**

Client <i>Clean Harbors</i>		Client Contact <i>Shawn Estrada</i>		Date <i>10/19/10</i>	Chain of Custody Number <i>6534</i>
Address <i>19320 Des Moines Memorial Dr.</i>		Telephone Number (Area Code)/Fax Number <i>206-429-9127</i>		Lab Number <i>22293</i>	Page <i>1</i> of <i>1</i>
City <i>Seattle</i>	State <i>WA</i>	Zip Code <i>98148</i>	Sampler <i>Tyler Anderson</i>		Analysis (Attach list if more space is needed)
Project Name and Location (State) <i>Rainier Commons</i>			Billing Contact		
Contract/Purchase Order/Quote No.			Matrix		Special Instructions/ Conditions of Receipt
Sample I.D. and Location/Description (Containers for each sample may be combined on one line)			Containers & Preservatives		
<i>RC1018</i>			<i>X Solid</i>		
Date <i>10/19</i>			<i>X 8082P03</i>		
Time					
Air					
Aqueous					
Soil					
Unpres.					
H2SO4					
HNO3					
HCl					
NaOH					
ZnAc/NaOH					
Cooler <input type="checkbox"/> Yes <input type="checkbox"/> No Cooler Temp. _____			Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown		
Turn Around Time Required (business days) <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 5 Days <input type="checkbox"/> 10 Days <input type="checkbox"/> 15 Days <input type="checkbox"/> Other _____			Sample Disposal <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)		
QC Requirements (Specify)					
1. Relinquished By Sign/Print <i>Tyler Anderson</i>			1. Received By Sign/Print <i>KR</i>		
2. Relinquished By Sign/Print			2. Received By Sign/Print		
3. Relinquished By Sign/Print			3. Received By Sign/Print		
Comments					

DISTRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

TAL-8274-580 (0210)

Hand Del *IR 13.7c*

RCLLC 0012286

Login Sample Receipt Check List

Client: Clean Harbors Environmental Services Inc

Job Number: 580-22293-1

Login Number: 22293

List Source: TestAmerica Seattle

Creator: Presley, Kim

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	hand del
Cooler Temperature is acceptable.	True	received same day sampled
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

12

Dec. 14, 2010 11:50AM

McDonough and Sons Inc.

No. 9455 P. 2



P.O. BOX 461
RAVENSDALE, WA 98051
PHONE: (425) 432-1054
FAX: (425) 432-3155

59615

SERVICE DATE	OPERATOR	TRUCK #
10-22-2010	Jim	4

Service Order

SECTION 1 - PROPERTY INFORMATION

Job Name <u>Rainier Commons</u>		Billing Company <u>Ariel Development, Inc.</u>	
Service Address		Billing Address	
On Site Contact	Phone	Contact	Phone

SECTION 2 - SERVICE INFORMATION

Instructions: <u>AIR</u>	<u>BROOM</u>	<u>VACTOR</u>	<u>WATER TRUCK</u>	<u>SCRUB</u>	<u>OTHER</u>
Date & Time Requested:					
Dispatched By:		Bill/Credit:		Prevailing Wage: YES NO	
P.O. #:					

SECTION 3 - ON SITE INFORMATION (Filled out by Service Rep)

Travel Time:	Depart: <u>6:00</u> am / pm	Arrive: <u>7:00</u> am / pm	Dump: <u>ON SITE</u>	OFF SITE
On-Site Time:	Start: <u>7:00</u> am / pm	Finish: <u>9:45</u> am / pm	Off-Site Dump Location: <u>Dumped in the small red dumpster</u>	
Service Notes:	<u>Blew all corners, perimeter, islands, loading docks, driveways and alleys and swept up all the debris.</u>			

Customer Signature: _____

Payment Terms: All billings are due 10 days of receipt of service order. Overdue accounts will accrue interest of 1.5% per month. Customer will be responsible for all costs of collection including reasonable attorney's fees.

Thank You

RCLLC 0012288



P.O. BOX 461
RAVENSDALE, WA 98051
PHONE: (425) 432-1054
FAX: (425) 432-3155

59860

SERVICE DATE	OPERATOR	TRUCK #
10-31-16	scott Malcolm	4

Service Order

SECTION 1 - PROPERTY INFORMATION

Job Name Rainier Commons	Billing Company Ariel Development
Service Address 3150 Airport Way S.	Billing Address
On Site Contact Seattle	Contact Phone

SECTION 2 - SERVICE INFORMATION

Instructions: <input checked="" type="radio"/> AIR	<input type="radio"/> BROOM	<input type="radio"/> VACTOR	<input type="radio"/> WATER TRUCK	<input type="radio"/> SCRUB	<input type="radio"/> OTHER
Full Service					
Date & Time Requested:	Dispatched By: Fernando	Billing Credit: <input checked="" type="radio"/>	Prevailing Wage: YES <input type="radio"/> NO <input checked="" type="radio"/>	P.O. #:	

SECTION 3 - ON SITE INFORMATION (Filled out by Service Rep)

Travel Time:	Depart: <input checked="" type="radio"/> am <input type="radio"/> pm 7:00	Arrive: <input checked="" type="radio"/> am <input type="radio"/> pm 8:00	Dump: <input type="radio"/> ON SITE <input checked="" type="radio"/> OFF SITE
On-Site Time:	Start: <input checked="" type="radio"/> am <input type="radio"/> pm 8:00	Finish: <input checked="" type="radio"/> am <input type="radio"/> pm 9:50	Off-Site Dump Location: Est. yards/tons: 1/2 yrd
Service Notes:	Blow out Front - Perimeter - Stair Entrance - Entry - Drive Thru - Dumpster Both Back Roads - Sweep - All Dumpster is Full & Needs emptied!		

Customer Signature: _____

Payment Terms: All billings are due 10 days of receipt of service order. Overdue accounts will accrue interest of 1.5% per month. Customer will be responsible for all costs of collection including reasonable attorney's fees.

Thank You

RCLLC 0012289



P.O. BOX 461
RAVENSDALE, WA 98051
PHONE: (425) 432-1054
FAX: (425) 432-3155

59874

SERVICE DATE	OPERATOR	TRUCK #
11-7-10	Jim	4

Service Order

SECTION 1 - PROPERTY INFORMATION

Job Name Kanner Commons	Billing Company Ariel Development
Service Address 3100 Airport Way	Billing Address
On Site Contact Seattle	Contact Phone

SECTION 2 - SERVICE INFORMATION

Instructions: <input checked="" type="radio"/> AIR <input type="radio"/> BROOM <input type="radio"/> VACTOR <input type="radio"/> WATER TRUCK <input type="radio"/> SCRUB <input type="radio"/> OTHER	
Foil Service	
Date & Time Requested:	Dispatched By: Fernando
Bill/Credit: <input checked="" type="radio"/> BILL <input type="radio"/> CREDIT	Prevailing Wage: YES <input checked="" type="radio"/> NO
P.O. #:	

SECTION 3 - ON SITE INFORMATION (Filled out by Service Rep)

Travel Time:	Depart: am / pm	Arrive: am / pm	Dump: <input checked="" type="radio"/> ON SITE <input type="radio"/> OFF SITE
On-Site Time:	Start: am / pm	Finish: am / pm	Off-Site Dump Location: Est. yards/tons:
Service Notes:	12:15 1:15 Blew out front-perimeter-Balk Roads - stairs-Swept All Very Windy		

Customer Signature: _____

Payment Terms: All billings are due 10 days of receipt of service order. Overdue accounts will accrue interest of 1.5% per month. Customer will be responsible for all costs of collection including reasonable attorney's fees.

Thank You

RCLLC 0012290



P.O. BOX 461
RAVENSDALE, WA 98051
PHONE: (425) 432-1054
FAX: (425) 432-3155

59756

SERVICE DATE	OPERATOR	TRUCK #
11/21/10	Kyle	200

Service Order

SECTION 1 - PROPERTY INFORMATION

Job Name <u>Rainier Commons</u>	Billing Company <u>Ariel Development</u>
Service Address <u>3100 Airport Way S.</u>	Billing Address
On Site Contact <u>Sattle</u>	Contact Phone

SECTION 2 - SERVICE INFORMATION

Instructions: <u>AIR</u>	BROOM	VACTOR	WATER TRUCK	SCRUB	OTHER
<u>Full Service</u>					
Date & Time Requested:	Dispatched By: <u>Fernando</u>	Bill/Credit:	Prevailing Wage: YES <u>NO</u>	P.O. #:	

SECTION 3 - ON SITE INFORMATION (Filled out by Service Rep)

Travel Time:	Depart: <u>8:00</u> am / pm	Arrive: <u>8:20</u> am / pm	Dump: <u>ON SITE</u>	OFF SITE
On-Site Time:	Start: <u>8:20</u> am / pm	Finish: <u>9:30</u> am / pm	Off-Site Dump Location:	Est. yards/tons:
Service Notes:	<u>BLEW FRONT WALK, PARKING, CENTER DRIVE, REAR DRIVE, SWEEP ALL, DUMPED IN RED DUMPSTER.</u>			

Customer Signature: _____

Payment Terms: All billings are due 10 days of receipt of service order. Overdue accounts will accrue interest of 1.5% per month. Customer will be responsible for all costs of collection including reasonable attorney's fees.

Thank You

RCLLC 0012291



P.O. BOX 461
RAVENSDALE, WA 98051
PHONE: (425) 432-1054
FAX: (425) 432-3155

59772

SERVICE DATE	OPERATOR	TRUCK #
11-28-10	Donny/John	200

Service Order

SECTION 1 - PROPERTY INFORMATION

Job Name <i>Rainier Commons</i>		Billing Company	
Service Address		Billing Address	
On Site Contact	Phone	Contact	Phone

SECTION 2 - SERVICE INFORMATION

Instructions:	<input checked="" type="radio"/> AIR	<input type="radio"/> BROOM	<input type="radio"/> VACTOR	<input type="radio"/> WATER TRUCK	<input type="radio"/> SCRUB	<input type="radio"/> OTHER
<i>Full Service</i>						
Date & Time Requested:	Dispatched By: <i>Fernando</i>	Bill/Credit:	Prevailing Wage: YES <input type="radio"/> NO <input checked="" type="radio"/>	P.O. #:		

SECTION 3 - ON SITE INFORMATION (Filled out by Service Rep)

Travel Time:	Depart: am / pm	Arrive: am / pm	Dump: <input checked="" type="radio"/> ON SITE <input type="radio"/> OFF SITE
On-Site Time:	Start: <i>8:30</i> am / pm	Finish: <i>10:30</i> am / pm	Off-Site Dump Location: Est. yards/tons:
Service Notes:	<i>blow all garages, sweep curb and blow corners, printers, entrances, exits, ramp. Sweep all main drives. handpick flower beds, blow all sidewalk and court yard.</i>		

Customer Signature: _____

Payment Terms: All billings are due 10 days of receipt of service order. Overdue accounts will accrue interest of 1.5% per month. Customer will be responsible for all costs of collection including reasonable attorney's fees.

Thank You

RCLLC 0012292



P.O. BOX 461
RAVENSDALE, WA 98051
PHONE: (425) 432-1054
FAX: (425) 432-3155

60919

SERVICE DATE	OPERATOR	TRUCK #
12.5.10	Danny/John	204

Service Order

SECTION 1 - PROPERTY INFORMATION

Job Name <u>Rainier Commons</u>	Billing Company
Service Address	Billing Address
On Site Contact	Contact
Phone	Phone

SECTION 2 - SERVICE INFORMATION

Instructions: <u>HTA</u>	BROOM	VACTOR	WATER TRUCK	SCRUB	OTHER
<u>Full Service</u>					
Date & Time Requested:	Dispatched By: <u>Fernando</u>	Bill/Credit:	Prevailing Wage: YES <u>NO</u>	P.O. #:	

SECTION 3 - ON SITE INFORMATION (Filled out by Service Rep)

Travel Time:	Depart: <u>10:06</u> am / pm	Arrive: <u>10:30</u> am / pm	Dump: ON SITE	OFF SITE
On-Site Time:	Start: <u>10:30</u> am / pm	Finish: <u>11:30</u> am / pm	Off-Site Dump Location:	Est. yards/tons:
Service Notes:	<u>Blow all side walks, perimeter</u> <u>Drive thru and behind buildings</u> <u>Hand pick lot. Sweep up all</u> <u>main drives.</u> <u>Windy</u>			

Customer Signature: _____

Payment Terms: All billings are due 10 days of receipt of service order. Overdue accounts will accrue interest of 1.5% per month. Customer will be responsible for all costs of collection including reasonable attorney's fees.

Thank You

RCLLC 0012293



P.O. BOX 461
RAVENSDALE, WA 98051
PHONE: (425) 432-1054
FAX: (425) 432-3155

60959

SERVICE DATE	OPERATOR	TRUCK #
12-12-10	John M.	53

Service Order

SECTION 1 - PROPERTY INFORMATION

Job Name <u>Rainier Commons</u>	Billing Company
Service Address	Billing Address
On Site Contact	Phone
Phone	Contact
	Phone

SECTION 2 - SERVICE INFORMATION

Instructions:	<input checked="" type="radio"/> BROOM	<input type="radio"/> VACTOR	<input type="radio"/> WATER TRUCK	<input type="radio"/> SCRUB	<input type="radio"/> OTHER
<u>Full Service</u>					
Date & Time Requested:	Dispatched By:	<input checked="" type="radio"/> Bill/Credit:	Prevailing Wage:	P.O. #:	
	<u>Fernando</u>		YES <input type="radio"/> NO <input checked="" type="radio"/>		

SECTION 3 - ON SITE INFORMATION (Filled out by Service Rep)

Travel Time:	Depart: <u>7:30</u> am / pm	Arrive: <u>8:45</u> am / pm	Dump: <input checked="" type="radio"/> ON SITE	<input type="radio"/> OFF SITE
On-Site Time:	Start: <u>8:45</u> am / pm	Finish: <u>10:00</u> am / pm	Off-Site Dump Location:	Est. yards/tons: <u>14400</u>
Service Notes:	<u>Blew fire perimeter and clearing rocks</u> <u>sweep front parking lot and back drive</u> <u>Hand pick Big rocks. Lots of standing water</u> <u>And little rivers to deal with.</u>			

Customer Signature: _____

Payment Terms: All billings are due 10 days of receipt of service order. Overdue accounts will accrue interest of 1.5% per month. Customer will be responsible for all costs of collection including reasonable attorney's fees.

Thank You

RCLLC 0012294